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(54) OPTICAL REFLECTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical reflector capable of preventing its color from being changed for a long period, without causing such discoloration as white polyester films conventionally change into yellow.

SOLUTION: This optical reflector comprises a biaxially-drawn film containing a thermoplastic resin and a filler and having an opacity of $\geq 95\%$, a whiteness of $\geq 90\%$, a reflection factor of $\geq 92\%$, and an areal draw ratio of 22-80, wherein the reflector has a color difference (Δ EH) of ≤ 10 which is measured after irradiated at an irradiation intensity of 90 mW/cm² for 10 hr by using a metal halide lamp placed at a distance of 10 cm under an environmental condition of a temperature of 83° C and a relative humidity of 50%.

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